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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation

भाग III—खण्ड 2

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 27th January 1968

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

6th January 1968

- 113945. Council of Scientific and Industrial Research. Electronic controller for controlling the thickness of thin film during evaporation.
- 113946. Santi Pado Banerjee. Improvements in or relating to pre-stressing hydraulic jacks for concrete structures. [Addition to No. 108008].
- 113947. Calcutta Footwear Company. An improved footwear commonly known as slippers or chappals.
- 113948. Jahar Lal Bose. Oxidation catalyst.
- 113949. Ciba Limited. Manufacture of new piperazines.
- 113950. K. S. Anand. Improvements in or relating to automatic switching mechanisms.
- 113951. The B. F. Goodrich Company. Method and apparatus for making a pneumatic tire. (5th January 1967).
- 113952. The Goodyear Tire & Rubber Company. Polymerization process.
- 113953. The Dunlop Company Limited. Method of bonding. (11th January 1967).
- 113954. The Dunlop Company Limited. Flexible sheet materials (11th January 1967. [Addition to No 109,999].
- 113955 Imperial Chemical Industries Limited. Organic compound. (3rd February 1967).

8th January 1968

- 113956 Societe Anonyme Fonderies Magotteaux. Balls and lining plates for grinding mills or other castings.

- 113957. J. J. Patel. Improvements in and related to fluid heating appliances, for domestic as well as industrial uses.
- 113958. J. Amengual and G. Lang. Improvements in looms for weaving without shuttle.
- 113959. Celanese Corporation Process for dehydrating an aldol
- 113960. Velsicol Chemical Corporation. Insecticides.
- 113961. Formica Corporation. Laminate and process for preparing the same.
- 113962. Nauchno-issledovatel'sky proektiro-Konstruktor'sky institut tekhnologii mashinostroeniya. A device for die-forging metal blanks.
- 113963. Energetichesky institut im. G. M. Krzhizhanovskogo. Calorimeter.
- 113964. Luk Lamellen Und Kupplungsbau GMBH. Coupling disc.
- 113965. The Dow Chemical Company. Crimp.
- 113966. The Dow Chemical Company. Patch.
- 113967. The English Electric Company Limited. Improvements in electrical relays (20th January 1967).
- 113968. Nitto Shoji Kabushiki Kaisha Combing method of textile fibers.
- 113969. Egon Zoller. Electromechanical voltagereducer.
- 113970. N. V. Philips Gloeilampenfabrieken. Method of strengthening a television display tube.
- 113971 Ciba Limited. Pesticidal preparations.
- 113972. G. F. Dubois. Improvements in or relating to refuse containers.
- 113973. Lepetit S. P. A. N-oxides of aminomethyl derivatives of rifamycin sv and process for preparing the same. [Divisional date 1st April 1965]

9th January 1968

113974. Tractel Tirfor India Private Ltd. Safety sheaf pin device for the pulling and lifting machine or the like machine.
113975. Ankerfarm S.p.A. Process for the preparation of semi-synthetic penicillins and their non-toxic salts.
113976. E. M. Tegla-Es Cserepipari Troszt. Method of and apparatus for drying and baking of brickware.
113977. Wargons Aktiebolag. A method of utilizing the powder accompanying the flue gas from an electric furnace in which a manganese oxide ore is reduced with coke.
113978. Roam Metal Limited. Improvements in or relating to hollow metal bodies. (13th January 1967).
113979. Girling Limited. Improvements in or relating to hydraulic selector valves. (15th March 1967).
113980. Licencia Talalmanyokat Ertekesito Vallalat. Spark plug.
113981. Societe Fiverel. Improvements relating to pneumatic tyres.
113982. Sandoz Ltd. Copper phthalocyanines with trimethylammonium-methyl groups as paper dyes.
113983. The metal Box Company Limited. Improvements in or relating to the sealing of cartons. (11th January 1967).
113984. The British Petroleum Company Limited. Solvent extraction process. (31st January 1967).
113985. C. F. Boehringer & Soehne GmbH. Diagnostic agent. (20th November 1967).
113986. The National Cash Register Company. Chromogenic compounds for use in pressure-sensitive record material.
113987. The National Cash Register Company. Chromogenic compounds for use in pressure-sensitive record material.
113988. Rank Xerox Limited. Xerographic process and apparatus.
113989. Rank Xerox Limited. Imaging process.
113990. Xerox Corporation. Manifold imaging.
113991. Xerox Corporation. Manifold imaging.
113992. Midland-Ross Corporation. Friction clutch draft gear with removable rear wall.
113993. Eduard Kusters. A method and means for the delayed passing of textile and other breadths, especially for moist and temperature processing thereof.
113994. A. C. Monge. Improvements in systems for operating weft inserters in shuttleless looms.
113995. N. V. Philips Gloeilampenfabrieken. Method of providing an electric connection on a surface of an electronic device and device obtained by using said method.
113996. N. V. Philips Gloeilampenfabrieken. Amplifier for trivalent pulse signals the pulses of which occur at instants determined by a clock frequency, the peak values of the pulses only occurring separately.

10th January 1968

113997. Neyveli Lignite Corporation Limited. Improvements in or relating to carbonisers.
113998. V. D. Roosa. Noncoking fuel injection nozzle.
113999. V. D. Roosa. Fuel injection nozzle and adjustable biasing means therefor.
114000. Ankerfarm S.p.A. Production of 6-Aminopenicillanic acid by enzymatic way.
114001. Porous Plastics Limited. Improvement relating to water vapour permeable flexible sheet materials. (11th January 1967).

114002. Porous Plastics Limited. Improvements relating to water vapour permeable flexible sheet materials. (11th January 1967).
114003. Porous Plastics Limited. Improvements relating to water vapour permeable flexible sheet materials. (11th January 1967).
114004. United States Steel Corporation. Composition for marking hot metal and method for the manufacture thereof.
114005. The Dunlop Company Limited. Improvements in or relating to bushes. (17th January 1967).
114006. K. Richards. Water chlorinating unit.
114007. Sayaji Mills Ltd. Manufacture of crystalline dextrose by double enzyme process.
114008. D. G. Kale. A cloth printing machine by "Roller-Screen".
114009. Santosh Kumar Bose. Flameproof enclosure of electrical apparatus.
114010. J. K. Business Machines Ltd. Typewriters.
114011. The Upjohn Company. Analgesic 2, 4, 5-triphenyl- (and substituted triphenyl)-3-cyanoalkyl-pyrroles, furans and thiophenes, intermediates therefor and a process of production thereof.
114012. Ciba Limited. Manufacture of new quinoline derivatives.
114013. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Benzodiazepinopyridindole derivatives and process for the manufacture thereof. (28th February 1967).
114014. Sandoz Ltd. Improvements in or relating to organic compounds. (12th January 1967).
114015. K. Hertel. Improved copying face grinding machine.
114016. Ciba Limited. New 3-oxo-a, 19-bis-nor-b-homosteroid-4(10)-enes and process for their manufacture.

11th January 1968

114017. Dynamit Nobel Aktiengesellschaft. Process for the production of phenyl esters.
114018. Westinghouse Electric Corporation. Electrical interlock circuit for multiple choice vending machine.
114019. Smolensky filial Gosudarstvennogo nauchno-issledovatel'skogo instituta teploenergeticheskogo priborostroyeniya. Separating arrangement in pressure/measuring instruments.
114020. J. R. Geigy A. G. Process for the production of 1-substituted 4-arylsulphonyl semicarbazides.
114021. Dorr-Oliver Incorporated. Sedimentation apparatus.
114022. The Dunlop Company Limited. Improvements in and relating to balls.
114023. Dr. Beck & Co., AG. Process for the production of nitrogen containers not filled connections.
114024. The Carborundum Company. Polyesters based on hydroxybenzoic acids.
114025. Cow & Gate Limited. Improvements in or relating to road vehicles. (13th January 1967).

12th January 1968

114026. Debabrata Sen. Improvements in or relating to a device for applying seals with sealing wax.
114027. Unilever Limited. Flavour composition.
114028. The Eimco Corporation. Disc sector for rotary disc filter.
114029. S. S. Indrabhan. Pm-1 yoke magnetic crack detector kit.
114030. Allied Chemical Corporation. Process for the production of phosphoric acid and cement material.
114031. Canada Iron Foundries Limited. Improvements in switch tampers.
114032. Imperial Chemical Industries Limited. Dielectric testing. (23rd January 1967).

114033. Ahmedabad Textile Industry's Research Association. An improved process for resin treatment of cellulosic textiles.

114034. Lepetit S.p.A.—Gruppo per la Ricerca Scientifica e la Produzione Chimica Farmaceutica. New Steroids and a process for preparing the same. (13th January 1967).

114035. The British Petroleum Company Limited. Improvements in or relating to the purification of micro-organism. (18th January 1967).

114036. Ciba Limited. New 4-oxo-19-nor-a-homo-steroid-dienes and a process for their manufacture.

114037. N. V. Philips Gloeilampenfabrieken. Hermetically sealed spark gap.

Alteration of Date

109632. Ante-dated to 15th June 1966 under Section 5 of the Act.

113395. Ante-dated to 8th July 1966 under Section 5 of the Act.

110920. The claim to priority date 28th October 1966 has been disallowed and the application dated as of 1st June 1967, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933. of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book, Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

104662. Girdler Corporation. Process of making catalyst pellets. Accepted on 3rd January 1968.

Which comprises forming into pellets and drying a mixture containing about 15% to 25% by weight of nickel calculated as oxide and refractory oxides of elements in groups II, III & IV, Division A₁ of the periodic table, together with a binder.

104691. Hitachi Ltd. Turbine rotor for a single rotor type of steam turbine. Accepted on 4th January 1968.

Comprising a plurality of rotor sections of different kinds of materials welded together to form a one-piece rotor body.

104723. T. J. Smith & Nephew Limited. Improvements in and relating to surgical dressings. (8th April 1965). Accepted on 5th January 1968.

Comprises an absorbent pad with a non-woven thermoplastic net arranged over the pad to provide the dressing with a wound-contacting surface that is non-adherent to wounds.

104724. Y. Miyagi. Apparatus for purifying carded web. Accepted on 5th January 1968.

Comprises a pair of pressure rollers disposed in front of doffing cylinders, a pair of antiwrap rollers in front of pressure roller without touching each other, said antiwrap rollers preventing fibres from delivered web from wrapping around pressure rollers.

104802. Veb Elektro-Apparate-Werke Berlin-Treptow. Inverter. Accepted on 10th January 1968.

Comprising a voltage doubling circuit, a d.c. switch, condensers, diode, a.c. supply distribution switch, d.c. transformer.

104864. Council of Scientific and Industrial Research. Convergence indicator. Accepted on 10th January 1968.

Comprising an inner tube sliding into outer tube, a spring keeping the tubes apart against the floor and roof of a mine or tunnel and a pin each fitted on the tubes the distance between the two pins being measurable with the help of a vernier calliper.

104883. A. P. Gromov, E. N. Lukasheva, A. V. Glazkov, A. L. Livshits, V. V. Pozhalkin, V. E. Polotsky and M. V. Scherbak. Method of electroerosion machining of metals. Accepted on 10th January 1968.

Comprising two immiscible liquids is such as oil or kerosene and water, aqueous solutions of said, salts or alkalis, cooling liquid.

104991. United Shoe Machinery Company AB. Method of and device for packing joints and the like. Accepted on 8th January 1968.

The joint bar is placed in engagement with the edges to be joined in surrounding relation to a sealing agents, and an active medium is applied to expand the sealing agent.

105190. Council of Scientific and Industrial Research. A process for the recovery of anhydrous lanolin of B.P. and U.S.P. quality from crude wool fat. Accepted on 9th January 1968.

Comprises repeating washing of crude wool fat with cold and hot water and treatment with caustic alkali, melting centrifugation and drying in vacuo.

105423. Standard Telephones and Cables Limited. Semiconductor device packaging. [Addition to No. 103375]. Accepted on 6th January 1968.

Wherein sealing enclosure includes insulating material completely impregnating semiconductor device.

105623. P. T. Mansey. Improvements in or relating to vacuum flask feeder for babies. Accepted on 10th January 1968.

Comprising an outer container closed at the bottom, a vacuum flask mounted inside, a flanged rubber teat and a stopper disc.

105792. Fiber Industries, Inc. Balanced fluid treatment apparatus for intermingling crimped filaments. Accepted on 5th January 1968.

Comprises fluid supplying means to an opening in a housing and an insert for the opening comprising inlet and outlet ducts, outer surface of connecting means between the ducts forming a plenum in combination with the housing and fluid conduits.

105801. Dipl.-Ing. A. Migule and Dr.-Ing. H. Burde. A method of obtaining filter cake from filters and apparatus for performing the method. Accepted on 18th December 1967.

Comprising one or more filter plates, rotatably oscillated, filter cake dislodged from filter plate, ejected radially outwards.

105885 Bendix-Westinghouse Automotive Air Brake Company. Improvements in or relating to automatic slack adjusters. Accepted on 26th December 1967.

A rockable body part and an arm integral with the body and adapted to be connected to a brake applying member, a gear train engaging an internally splined relatively rotatable member means for effecting rotational movement of a driven ratchet in response to a predetermined degree of rocking movement of said body part.

105974. Mrs. Krishna Ray. An improved contraceptive sheath. Accepted on 27th December 1967.

- Including a very thin rubber sheath in the form of a substantially hollow ellipse with a nipple like prolongation at one end and a thin elastic ring at the other with four fine threads at four points of the ring for operative fixing of the sheath.*
106023. Rheinische Kalksteinwerke GMBH. Process for production of high-strength sand-lime compacts (bricks). Accepted on 9th January 1968.
- Comprising intensively mixing the ingredients to form a homogenous mixture, consolidating into compacts and hydrothermally hardening wherein the band of grain sizes of the fine-grained quartz sand is in the range of 5 to 9 μ , amount of CaO related to said quartz sand is at least 10% by weight and when the consolidated mass is hydrothermally hardened a temperature of 120°C is reacted in at least 45 minutes.*
106055. Societa' Edison. Process for the stabilization against the decomposition of halogenated hydrocarbons, in particular of chlorinated aliphatic hydrocarbons. Accepted on 6th January 1968.
- Characterized in that it consists in adding to the halogenated hydrocarbons a stabilizing quantity of a mixture comprising at least one oxime, at least one dialkyl hydrazine and/or at least one phenol.*
106071. H. Ernault-Somua. Remote control systems for copying lathes or like machine tools. Accepted on 8th January 1968.
- Kinetic link between the feeler and the copy servo-control element comprises a member movable relatively to the cross-slide under the control of a compensating element which is also disposed on the cross-slide but has a different co-efficient of expansion therefrom.*
106097. J. R. Geigy A. G. Process for the production of monoazo pigments and high molecular organic materials pigmented therewith. Accepted on 8th January 1968.
- Process for the production of monoazo pigment comprises coupling the diazonium compound of 1-amino-2-methoxy-4 nitrobenzene with acetoacet (2-methoxy-5 chloroanilide).*
106098. United States Steel Corporation. Metal vaporization crucible with upstanding walls for confining and condensing vapor. Accepted on 8th January 1968.
- Comprising a side wall generally similar in outline to the crucible extending from the crucible substantially to the substrate, enclosing the space above the crucible and confining the vapour but allowing free ascent of vapour from the charge.*
106099. The Wheelabrator Corporation. Locking system for blades of blasting machines. Accepted on 8th January 1968.
- Comprising a rotor, side plates, radial grooves, means on said plates forming opposite recesses, abutment mounted, locking member, means for moving the locking member, unlocking member.*
106140. Dynair Limited. Improvements in or relating to rotary fans. (15th July 1965). Accepted on 10th January 1968.
- A rotary fan comprising a friction clutch and a pneumatic ram for controlling the actuation of the clutch, the clutch and ram both being capable of rotation with the fan, means for connecting the clutch to an input shaft at one end of the fan, and fluid coupling means at the other end of the fan for actuating the ram.*
106193. K. Bharthi. An improved charkha or hand spinning wheel. [Addition to No. 90401]. Accepted on 9th January 1968.
- Comprises a wooden plate accomodating the main driving wheel and a smaller wheel drawing the spindle, said plate being hinged lower down the outside of a deep bottomed box.*
106240. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Epoxy resin foam plastics and process for making them. [Addition to No. 100624]. Accepted on 10th January 1968.
- Comprises hardening telomers and co-telomers of unsaturated epoxides with carbomates.*
106281. Celanese Corporation. Process for the production of filaments and films from organic polymers. Accepted on 4th January 1968.
- Wherein the extrudate is formed and after treated under conditions ensuring that the solidified extrudate is endowed with a polymer crystallinity of at least 50% and with a degree of retractable extension.*
106343. Esso Research and Engineering Company. Process for suppressing carbon monoxide reversion in iron ore reduction processes. Accepted on 10th January 1968.
- Characterized by providing within the reducing gas at the time of heating the gas a divalent sulfur compound in concentration ranging from 5 to 1000 parts of said compound per millions parts of gas.*
106401. The Director Indian Agricultural Research Institute. Process for preparation of sterilized bone meal from animal bones. Accepted on 4th January 1968.
- Treating the animal bones with caustic soda until disintegration of the bones is effected the paste obtained is there after subjected to a cleaning treatment and finally the product is dried.*
106405. R. Podolsky. Improvements in wood and metal screws. Accepted on 9th January 1968.
- Characterised in that different transverse sections of the groove from top to the bottom thereof represent contours and shapes of different dimensions stepped and, of necessity graduated towards bottom.*
106576. Avdel Limited. Improvements in or relating to fastening devices. (12th August 1965). Accepted on 10th January 1968.
- Comprising a tubular rivet and a mandrel having a stem and head and a sleeve around the said head wherein when the mandrel is drawn into the tail end of the rivet, the sleeve is sheared into two portions.*
106810. G. I. Ramanathan. Device for suspending a ceiling fan. Accepted on 6th January 1968.
- Comprising a cast iron or other metallic cup, an iron rod running through the holes of the cup.*
107002. A. Ehrenreich & Cie. A ball joint. Accepted on 10th January 1968.
- Comprising a case which is made from an elastic material and surrounds the ball head as a bearing surface on either side of the equator of the ball and is provided with a bellows packing at the opening.*
107104. A. E. Crawley and Amulya Chandra Ray. Improvements in and relating to moulds and the process of casting therewith. Accepted on 11th January 1968.
- Comprising a metal mold box or two split metal mold boxes, adapted to be fitted together by bolting, and being lined with cement refractory material, end retaining members, where necessary, with or without destructive cores and/or inserts all of core sand.*
107373. Institut Francais Du Pétrole, Des Carburants Et Lubrifiants. Polymerisation catalyst. Process for preparing the same and process for polymerisation of cyclic ethers with the said catalyst. Accepted on 9th January 1968.
- Comprises reacting one or more cyclic ethers in the presence of a catalyst which is a product of trivalent metal alcoholate and a divalent metal carboxylate to form at least 1% of the theoretical quantity of ester.*

107541. Siemens Aktiengesellschaft. Improvements in or relating to page-printing teleprinters. Accepted on 9th January 1968.

Wherein raising and lowering of printing roller is effected by a spindle with cams, spindle automatically executes half a revolution when tripped due to a drawbar, means are provided for preventing shift back to one of preferred type-groups, and means are provided for enabling automatic resetting of printing roller to the other position by drawbars selected by shift signals.

107612. Allied Chemical Corporation. Process for the production of cyclohexanone. Accepted on 9th January 1968.

Comprises Oxidizing a liquid mixture of cyclohexane and cyclohexanol with a gas containing molecular oxygen in the presence of a catalyst which is insoluble in the reaction mixture and recovering the cyclohexanone thus produced.

107672. Union Carbide Corporation. Production of alkylidenecycloheptenes. Accepted on 9th January 1968.

Comprises contacting a 5-alkenyl bicyclo [2.2.1] hept-2-ene with a base catalyst which is an alkali-metal deposited on a support or a strong base with a dipolar aprotic solvent or an admixture of an alkali metal amide and a N-base containing at least one H bonded to nitrogen.

107892. Clevite Corporation. Method for producing a multi-layer bearing. Accepted on 9th January 1968.

A multi-layer bearing consisting of a few soft materials in the form of layers and the method of producing the same by the subsequent processes like electro-depositing heating pressure rolling etc.

107942. Insec Institution europeenne de Credit Trust. Improvements relating to the production of light-weight constructional plates. Accepted on 10th January 1968.

Mixture resulting from filling material and binding means is conveyed to a mold at such a horizontal relative speed that the mixture can uniformly fill the mold, the filled mixture being continuously solidified at a uniform relative speed to mould.

- 107976 Mpb Corporation. Molded bearing assembly and method of making same. (8th August 1966). Accepted on 5th January 1968.

Comprising a rigid undeformed housing having a wall surface defining an opening therethrough, an inner bearing member disposed within said opening and an undeformed one-piece race of low shrink plastic material moulded under relatively low pressure.

108051. Klockner-Humboldt-Deutz Aktiengesellschaft. Device for the treatment of fine granular material by means of gases. (19th October 1966). Accepted on 8th January 1968.

Consists of a chamber through which a gas stream is caused to flow, a whirling device arranged upstream of the chamber, the discharge aperture of which is closely connected to the feed aperture to the chamber.

108119. Molins Machine Company Limited. Improvements in tuning apparatus. (23rd November 1965). Accepted on 9th January 1968.

Rotatable work-holder and a tool-holder arranged to hold a cutting tool relatively stationary but permitting adjustment of the position of said tool relative to the rotational axis of said work-holder.

- 108239 Matsushita Electronics Corporation. A microwave oscillating semiconductor device. Accepted on 6th January 1968.

Comprising a germanium substrate having an impurity concentration in the range of from $1 \times 10^{18}/\text{cm}^3$ to $1 \times 10^{19}/\text{cm}^3$, a P-N junction formed on it, and means for impressing on the P N

junction a reverse bias voltage higher than the breakdown voltage.

103273. Barfield Engineering Limited. Improvements in or relating to spraying equipment. (4th December 1965). Accepted on 8th January 1968.

Comprising a body harness attached to a back support frame on which are mounted an engine and fan unit, a fuel reservoir, and a spraying aqua reservoir, a flexible duct connected to the fan outlet, and a rotary atomiser at the outer outlet end and is driven by the airstream along the duct.

108294. S. C. Srivastava. A positive displacement pump. Accepted on 6th January 1968.

Comprising a first chamber having a cover member, and a base plate held to cover member by means of bellows forming the side walls of chamber, and second chamber comprising a base, a cover plate and side walls consists of bellows held to cover plate and base means being provided for creating a force in first chamber greater than that of second chamber, and means being provided whereby the force created in first chamber acts on the force created within second chamber.

108449. British Insulated Callender's Cables Limited. Improvements in or relating to electric cables. (23rd December 1965). Accepted on 5th January 1968.

Wherein the manufacturing method comprises shaping metal strips into tubular form around the core in an air-tight forming chamber and then welding them to form a sheath in an welding chamber.

- 108450 R. R. Robinson. An intra-uterine device. Accepted on 6th January 1968.

Comprising a generally U shaped loop of resilient material having a bight, a pair of arms having an upper terminus.

108451. La Telemecanique Electrique. Electromagnetically operated mechanism. Accepted on 5th January 1968.

Comprising an armature and contact support carried on a rocking lever, the first being guided by a following lever and the latter being guided by two lateral projections providing lateral support at movable contact level.

108578. Houilleres Du Bassin Du Nord & Du Pas De Calais. A process for the preparation of potassium. Accepted on 10th January 1968.

Reducing aluminate, silicate or hydroxide of potassium in the solid state with silicon in the presence of lime in a quantity sufficient to neutralise silica formed in the reaction.

108581. H. J. Longley. Improvements in or relating to sheer metal strips suitable for the cladding and/or building of structures. Accepted on 11th January 1968.

The opposed edges of which are double-folded in opposed relationship to each other to form a continuous U-shaped channel at each edge.

108609. Dunlop Rubber Company Limited. Method and apparatus for coating viscous liquids on a flexible web. Accepted on 6th January 1968.

A rod having uniform ridges around its surface or a single surface ridge in the form of a helix is used as a spreading roller.

108682. Imperial Chemical Industries Limited. Process and apparatus for the production of non-woven filamentary structures, and the products produced thereby. (6th January 1966) Accepted on 8th January 1968.

Comprising a plurality of substantially parallel filamentary bands each band being formed of one or more filaments disposed in a random configuration with neighbouring bands marginally into one another

108708. R. C. Buchmann. A multipart mould. Accepted on 10th January 1968.
Multipart mould comprising two frame members provided with cooperating edges forming a rebate in the moulded material two moulding pieces movable within cavities formed by frame, and locatable in any position.
108770. Farbenfabriken Bayer Aktiengesellschaft. Composition for selective weed control. (17th September 1966). Accepted on 11th January 1968.
Comprising 1-(2-benzothiazolyl)-1, 3-dimethylurea in admixture with a diluent or carrier.
108790. Birfield Engineering Limited. A vehicle steering shaft assembly. (12th January 1966). Accepted on 9th January 1968.
Comprising relatively and freely telescopic members, the inner of which has a non-circular section guided for longitudinal movement within the outer by means of a non-metallic element or elements arranged to transmit a steering torque between members while preventing contact thereof.
108798. Shell Internationale Research Maatschappij N. V. Process for the production of a staple fibre. Accepted on 5th January 1968.
In which a strip of thermoplastic film, stretched in the longitudinal direction, is cut in the lateral direction into clippings which are subsequently fibrillated to staple fibres.
108823. Monsanto Chemicals Limited. Metal castings. (17th January 1966). Accepted on 6th January 1968.
In which molten metal is poured into a ceramic shell mould, and the casting and shell are allowed to cool while surrounded by active carbon in particulate form.
108890. Stirling Sintering Company. Process and apparatus for the reclamation of material. Accepted on 11th January 1968.
Comprising moistening the particulate materials, palletizing, drying to remove all the moisture, igniting and heating the dried pallets at a temperature above 1850°F, recycling a portion of heated material to palletizing step cooling the remainder of heated material by passing gas there through and the gases become highly heated and recycling them directly to said ignition of heating step.
109020. Union Carbide Corporation. Continuous processes for the production of ethylene polymers and catalysts suitable therefor. Accepted on 9th January 1968.
By (1) introducing a first stream of a dry inert liquid hydrocarbon solvent to first contact zone containing water, (2) introducing the water-containing first stream and a second stream of a solution of a hydrocarbylaluminium compound in dry, hydrocarbon solvent to a second reaction zone and (3) after, aging said solution adding thereto and transition metal compound.
109158. Murgatroyd's Salt and Chemical Company Limited. Improvements in or relating to electrolytic diaphragm cells. (25th February 1966). Accepted on 10th January 1968.
A diaphragm cell for electrolysis of alkali metal halides having plurality of anodes comprising electrode section of titanium with one surface plated with platinum, said anodes being mounted with a tray like member.
109198. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Reactive azo dyes, process for preparing the same and process for dyeing and printing materials using said dyes. Accepted on 11th January 1968.
Coupling 8, 8'-dihydroxy-2, 2'-dinaphthylamino-6, 6'-disulfonic acid with a diazonium compound of an aromatic amine.
109216. Dr. Ing. F. Steffenini. Double-walled tubular body and devices for making same. Accepted on 4th January 1968.
The body comprising two coaxial walls and a rib integral with said walls extending transversally and helically within the gap between the walls.
109404. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the dyeing and printing of fibrous materials of linear polyesters. Accepted on 9th January 1968.
Comprising applying to fibrous materials padding liquors containing as carrier substance hydroxy-diphenyls, halogenated phenols or phenol carboxylic acid in the form of their water soluble alkali metal salts and halogenated organic compounds acting as acid donors which react with water under spitting off hydrogen halide, and dyes.
109523. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of cross-linked synthetic resins. Accepted on 9th January 1968.
Characterized in that the reaction product containing atleast two isocyanate groups is reacted with an N-substituted ethylene imine and the reaction product is cross-linked.
109632. N. V. Appleton Pty. Ltd. Attachment of louvre clips to bearings. [Divisional date 15th June 1966]. Accepted on 15th December 1967.
The clip comprising a channel shaped member for receiving the end of louvre blade, and the material of the clip surrounding the aperture.
109684. Shri Ram Institute for Industrial Research. A process relating to the wet treatment of cellulosic materials. Accepted on 4th January 1968.
By padding the cellulosic materials with a treating solution containing an aldehyde and/or aldehyde liberating compound in aqueous acidic media characterised in that an ammonium salt and/or a salt of metals belonging to groups 1-A, II and IIIA of the periodic table is added to the said treating solution.
109711. E. I. du Pont de Nemours and Company. Process for preparing poly uracil, compounds obtained thereby and compositions containing said uracils. Accepted on 9th January 1968.
Comprising 1, 1'-oxalylbis (5-bromo-3-sec-butyl-6-methyl-uracil) and a carrier.
109829. Ministerul Petrolului. Hydraulic apparatus for measuring the cable stresses. Accepted on 9th January 1968.
Consists of a single elastic element and a transmitting amplifying mechanism mounted in one single case which as on one side the recording element and on other side the indicating elements with eccentrically placed scales.
109830. C. K. D. Praha, Oborovy Podnik. Rotary kiln for burning pulverous materials. Accepted on 8th January 1968.
Characterized in that the inner structure installed in that the calcining zone of the kiln comprising lifting member for row material, the shell of the kiln being radially enlarged lengthwise of the structure.
109907. Becorit (Research) Limited. Improvements in and relating to locomotive for a monorail conveyor adapted to run on a track such as for example for use in underground transport systems. Accepted on 5th January 1968.
Laterally spaced rail engaging driving elements mounted for relative lateral movement towards and away from each other and adapted to engage frictionally with oppositely presented faces of the web.
109934. Alfa-Laval AB. A centrifugal separator. Accepted on 9th January 1968.
Characterised in that the surface of revolution widens conically from the opening of the pipe in the direction towards the inlet end of the pipe.

109991. Kanegafuchi Boseki Kabushiki Kaisha and Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. Tufted carpet and a method for producing said carpet. Accepted on 6th January 1968.

Carpet pile is formed with multifilament consisting of a composite filament adhered tightly on the base cloth in crimped state and a one-component filament rising and falling on pile surface in loop shape.

110030. The Firestone Tire & Rubber Company. Combination of a pneumatic tyre with rim. Accepted on 8th January 1968.

In combination a rim, a pneumatic tire having a tread portion, side walls extending from the tread portion and terminating in annular beads seated on the rim, a portion of each of the side walls extending axially from the rim in a direction parallel to the axis of rotation of the tire and being unsupported by the rim.

- 110110 The Singer Company. Loop taker for sewing machines. Accepted on 6th January 1968.

Includes a stationary bobbin case constraining bracket having means for radially constraining bobbin case relative to loop taker, for angularly constraining the bobbin case and for axially constraining bobbin case in a direction away from the loop taker.

110452. Imperial Chemical Industries Limited. New oriented films and tapes. (26th May 1966). Accepted on 9th January 1968.

Films and tapes of polyethylene—1:2-diphenoxyethane—4:4'—dicarboxylate having tensile yield strength of 20,000 p.s.i. and moduli in bend of 0.8×10^8 p.s.i.

- 110567 Houdaille Industries, Inc. Improvements in or relating to a machine tool. Accepted on 5th January 1968.

A layer of bronze-filled-tetra fluoroethylene is disposed between the way of the bed member and the movable member, said layer being secured to one of said members and through which layer said way supports said movable member.

110663. Morgan Construction Company. Coil transferring apparatus. Accepted on 11th January 1968.

Apparatus for transferring coils comprising a support surface extending between two stations, a carriage beneath support, a mandrel carried by support, said support surface is having an elongated opening.

110762. The Dow Chemical Company. Process for making polymer beads of vinyl aryl monomers. Accepted on 9th January 1968.

A vinyl aryl monomer is polymerised in an aqueous suspension stabilised with finely divided calcium oxalate.

110908. Shri Ram Institute for Industrial Research. Improvements in or relating to wet treatment of cellulosic materials. [Addition to No. 109684]. Accepted on 4th January 1968.

Padding the cellulosic materials with a treating solution containing an aldehyde and/or an aldehyde liberating compound wherein an ammonium salt of metals belonging to the group of IA, II and IIIA of the periodic table is added and the treating solution further characterised in that prior to padding the materials are treated with compounds such as octa-decylethylene urea, methylol stearamide and stearamido methyl pyridinium chloride.

110920. Otis Elevator Company. Governor. Accepted on 6th January 1968.

Weights are mounted directly on the sheave and the lever is connected to a plunger positioned in the central bore formed in the hub of said hub.

110924. Dilip Kumar Banerjee. Strainers or filters for tube wells. Accepted on 9th January 1968.

A tube well strainer comprising a main inner screened tube for filtering and a spacedly disposed outer shell comprising open ended cylindrical sections joined, the end sections being adapted to be joined to outer wall of said screened tube.

111165. Synthes AG. Osteosynthetic pressure plates. Accepted on 6th January 1968.

Wherein at least one screw hole is formed as a countersunk slot whose length is in the longitudinal direction of the plate.

111172. J. E. Kopp. Improvements in or relating to rotary pumps. Accepted on 4th January 1968

Including movable valve elements placed in such a way that the pump delivers fluid in the same direction of flow, in both directions of rotation of the rotor

111285. Associated Electrical Industries Limited. Improvements in or relating to steam turbines. (28th June 1966). Accepted on 6th January 1968.

Turbine cylinder and the turbine rotor are provided with baffle means whereby steam which has flowed through initial stages of rotor blades and guide blades is divided into two streams of which one radially outer streams and other one radially inner stream.

111451. P. A. Chettiar. Compact electric testing equipment for cars. Accepted on 5th January 1968.

Comprises vibratory means including a vibrator coil, a vibrator condenser and a pair of electrodes with a gap between and means by which one of the parts could be disconnected and substituted in its place a similar part to be tested.

111572. Amp Incorporated. An electrical connector. Accepted on 5th January 1968.

Comprising a ferrule within a sleeve and an annular projection in the sleeve which inclines towards the ferrule to define a funnel having its narrower end adjacent to the ferrule.

111591. Westinghouse Electric Corporation. Large drive positioning control. Accepted on 5th January 1968.

Comprising means for energizing the motor armature to advance the motor towards a predetermined angular position, means for sensing the position and stopping the motor.

111609. Stamicarbon N. V. Ionic polymerization of lactams. Accepted on 9th January 1968.

Improvement comprises using a promoter of one carboxylic ester of ketoxime in which an acyl radical has been substituted in the molecule for one of the hydrocarbon radicals of the ketoxime along with the polymerization catalyst.

111631. Knoll Associates, Inc. Swivel chair height adjustment mechanism. Accepted on 9th January 1968.

Comprising a column being telescopically received within hub and connected to chair seat, a spindle being mounted for rotation within hub and having a spiral thread on the exterior thereof, a number of turns of thread having an indentation therein, a nut being connected to column and including a nut thread engaged with spindle thread to support chair seat on chair base.

111632. Knoll Associates, Inc. Chair control mechanism. Accepted on 9th January 1968.

Comprising a first bracket adapted to be mounted rigidly to the seat, being pivotally mounted on column for tilting movement with chair seat relative to column, control means being connected to bracket for movement in fixed relationship with bracket.

- 111935 D. N. Khanna. Improvements in or relating to an ink pot. Accepted on 9th January 1968.

Comprising in combination an ink well provided with a screw threaded neck adapted to be engaged by a lid provided with a centrally spaced lever pivotedly held in an aperture therein, an outer container housing the inkwell with screwed end downwardly and made in two parts one part serv-

ing as base and the other as a cover, the base having an opening communicating with a mouth of the inkpot

112172. Atlas Copco Aktiebolag. Improvements in internal combustion percussion tool and hammer piston locking means therefor. Accepted on 9th January 1968.

Comprising a hammer piston reciprocable in tool housing and a supporting surface connected to the housing and means for clamping a locking member between the impact end and the surface.

112325. Mefina S. A. Sewing machine speed control device. Accepted on 5th January 1968.

A speed control device for a sewing machine driven by an electric motor, said device comprising a tachometric generator, a control circuit for governing the feed current supply to the said motor and hence the speed of the motor.

113395. The Wheelabrator Corporation. Blades for blasting machine. [Divisional date 8th July 1966]. Accepted on 8th January 1968.

Comprising a rotor, side plates, radial grooves, locking member, eccentric portion, inner and outer abutment.

Opposition Proceedings

(1)

An opposition has been entered by Ace Electronics to the grant of a patent on application No. 104657, made by Suresh Ratilal Nanavati.

(2)

An opposition has been entered by The Chairman, Indian Tea Association to the grant of a patent on application No. 105666, made by Davidson & Co. Limited.

Patents Sealed

98995 99065 99326 99327 100088 100136 100243 100302 100307 100341 100342 100347 100468 100562 100568 100587 100679 101035 101065 101676 101737 101793 101794 101825 101870 101882 101900 101905 101939 101976 101977 102065 102138 102160 102220 102314 102392 102523 102782 102804 103125 103172 103236 103884 105093 105123 105862.

Renewal Fees Paid

48747 49026 49061 50480 51030 51343 51419 51433 51598 51599 51600 51851 53554 53640 53736 53886 56327 56398 56431 56477 56478 56519 56613 56930 56945 57015 59283 59567 59751 59754 59769 59773 59774 62828 62968 62994 63094 63149 63150 63151 63152 63168 63222 63261 63262 63295 66047 66393 66516 66561 66611 66613 66681 66714 66730 66740 66741 66742 66757 66759 66762 66779 66839 66847 66981 67015 67027 67087 67162 67263 67315 67387 70247 70320 70337 70360 70399 70483 70609 70649 70724 70733 70767 70833 70878 70901 70904 70908 71004 71644 71917 72591 72613 74787 74830 74947 74990 75020 75043 75157 75174 75177 75235 75290 75291 75319 75384 75402 75408 75409 75410 75419 75445 75481 75492 75551 75553 75554 75644 75764 75830 75838 76113 76891 77899 78199 79920 80165 80192 80193 80217 80224 80288 80289 80414 80434 80459 80462 80469 80470 80517 80573 80619 80628 80685 80723 80734 80739 80749 80750 80771 80815 80842 80886 80989 81034 81268 81355 81486 81491 81577 82149 82287 85355 85556 85864 85933 85935 86046 86086 86099 86106 86158 86162 86188 86196 86223 86237 86239 86373 86466 86529 86532 86620 86628 86670 86675 86694 86697 86808 86917 87021 87076 87102 87677 87730 89419 91635 91641 91662 91794 91806 91828 91979 92044 92046 92078 92125 92153 92155 92197 92245 92269 92280 92281 92296

92311 92328 92376 92377 92378 92383 92408 92424 92441 92527 92582 92664 92720 92914 92956 93688 93699 93816 93957 93981 94469 95332 95333 95334 95335 96645 97127 97261 97332 97447 97613 97799 97852 97905 102055 103136.

Cessation of Patents

69001 69003 69009 69010 69012 69014 69015 69017 69018 69019 69021 69023 69025 69029 69030 69031 94753.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 84071—Shell International Research Maatschappij N.V.

The Patent ceased on the 10th September 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the Patent was notified in Part III, Section 2 of the Gazette of India, dated the 30th December 1967. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 2nd March 1968.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 88919—Angelo Manfredi.

The patent ceased on the 15th July 1967, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 6th January 1968. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 2nd March 1968.

(3)

An order has been made on the 4th January 1968, restoring the patent No. 62512, dated as of the 10th December 1957, granted to Paolo Magaldi for "a process for the manufacture of industrial belts".

(4)

An order has been made on the 20th December 1967, restoring the patent No. 75351, dated as of the 14th February 1961, granted to Thermo Glass Products, for "improvements in or relating to a machine for manufacturing of vacuum flasks".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 131083. Harilal Nathuram Panchal, trading as The Vishwakarma Agricultural Works, Opp.: Ashok Cinema, Siddhpur, (Gujarat State) Indian Nationality, "Plough" [made from Iron], June 16, 1967.

Class 1. No. 132137. Chandrakant Amratlal, An Indian Citizen of Mehtra Building, Owen Dum Bldg., Bombay-7, Maharashtra, India, "Folding tiffin carrier", October 26, 1967.

Class 1. Nos. 132227 and 132228. The Chandler & Price Company A corporation of Ohio, United States of America, 6000 Carnegie Avenue, Cleveland, Ohio, United States of America, "A paper cutter", November 21, 1967.

Class 3. No. 131470. Rocklite Fibreglass Industries, Wagle Estate, Thana, Maharashtra, India, an Indian partnership firm duly registered under the Indian Partnership Act, "A helmet", July 20, 1967.

Class 3. No. 132233. Mohmedali Sherali Virjee, An Indian Citizen, Proprietor of Vora Manufacturing Company, 87, Tantanpura Street, Khadak, Bombay-9, Maharashtra, India, "Match box", November 27, 1967.

Class 3. No. 132242. The Dunlop Company Limited, A British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", August 22, 1967. (United Kingdom).

Class 13. No. 131129. The Delhi Cloth & General Mills Co., Ltd., Indian Company, Post Box No. 1039, Bara Hindu Rao, Delhi-6, Delhi, "Textile piecegoods", June 20, 1967.

Class 13. Nos. 131978 to 131995. Bombay Fancy Textile Company, Bharat House, 104, Apollo Street, Bombay-1, an Indian Partnership firm (Registered under the Indian Partnership Act), "Textile piecegoods", October 18, 1967.

A. JOGARAO,
*Controller General of Patents,
Designs and Trade Marks.*

